

5. (Amended) The device according to claim 1, wherein said two transistors in series are arranged as a follower driver.

10. (Amended) A device according to claim 8, wherein said current source is coupled in parallel to said current measuring unit (6).

11. (Amended) A device according to claim 8, wherein said current source is powered by a supply voltage ( $V_{DD}$ ) which is different from the DUT supply voltage ( $V_{DUT}$ ).